

Claims

- [c1] 1. A gas turbine arrangement comprising:
a transmission of planetary gear type with fixed planet carrier, and an arrangement for driving at least one auxiliary unit;
said at least one auxiliary unit being operatively connected to a planet wheel shaft forming part of the transmission.
- [c2] 2. The gas turbine arrangement as recited in claim 1,
wherein the auxiliary unit connected to the planet wheel shaft is connected directly to the planet wheel shaft.
- [c3] 3. The gas turbine arrangement as recited in claim 1,
wherein the auxiliary unit connected to the planet wheel shaft is built into the transmission.
- [c4] 4. The gas turbine arrangement as recited in claim 1,
wherein the auxiliary unit connected to the planet wheel shaft is an oil pump.
- [c5] 5. The gas turbine arrangement as recited in claim 1,
wherein the auxiliary unit connected to the planet wheel shaft is a rotary oil separator.

- [c6] 6. The gas turbine arrangement as recited in claim 1, wherein all auxiliary units driven from the transmission are directly connected to one or more of the planet wheel shafts forming part of the transmission.
- [c7] 7. The gas turbine arrangement as recited in claim 1, wherein the gas turbine arrangement comprises a generator and is stationarily arranged for the generation of electrical power.